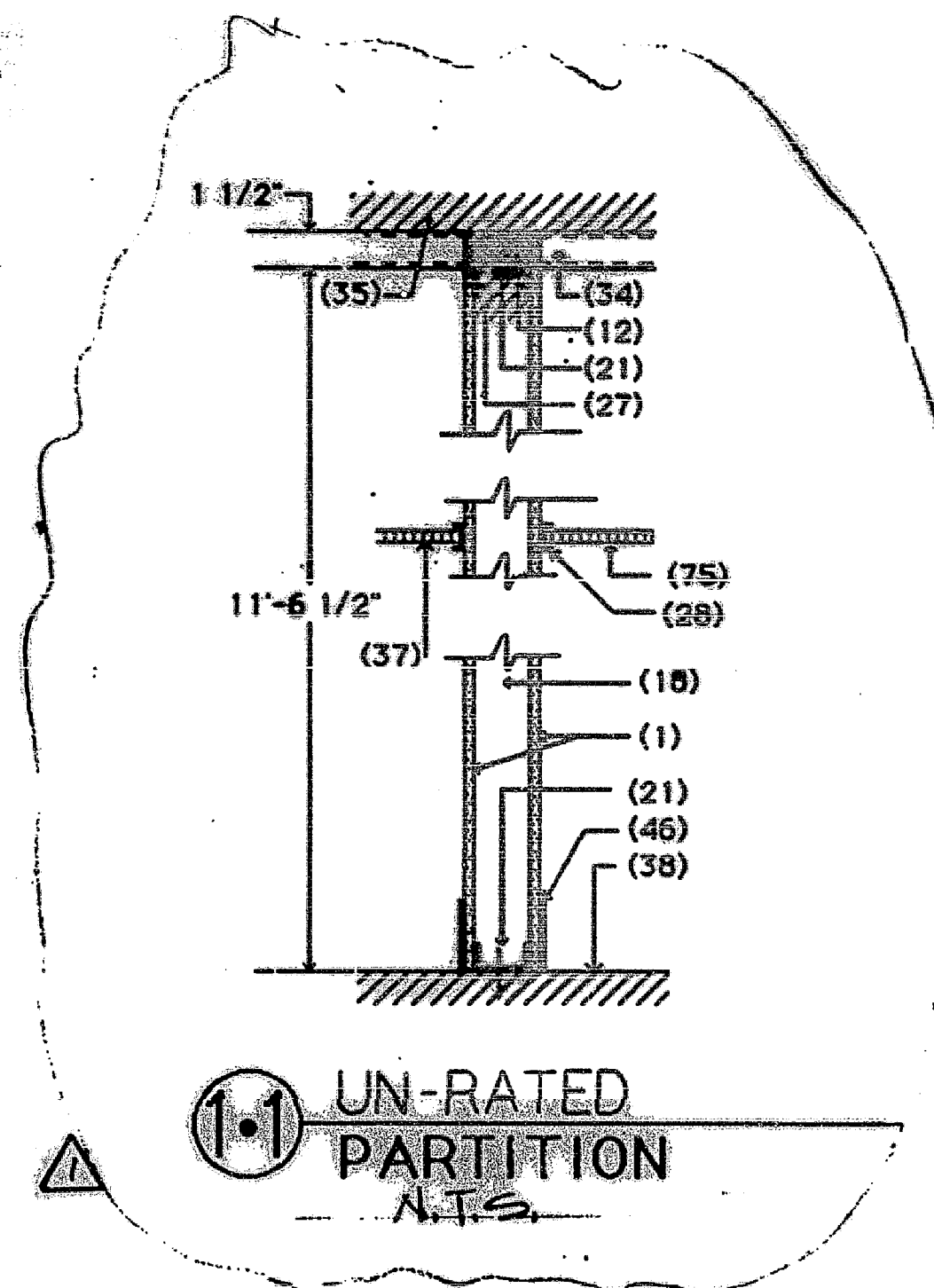


# GENERAL NOTES

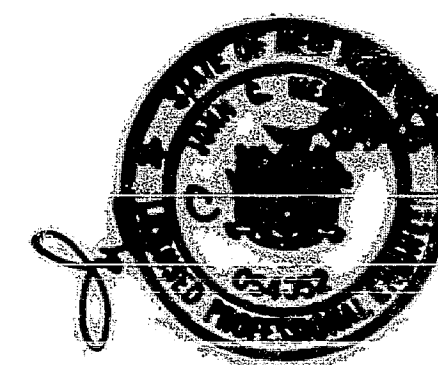
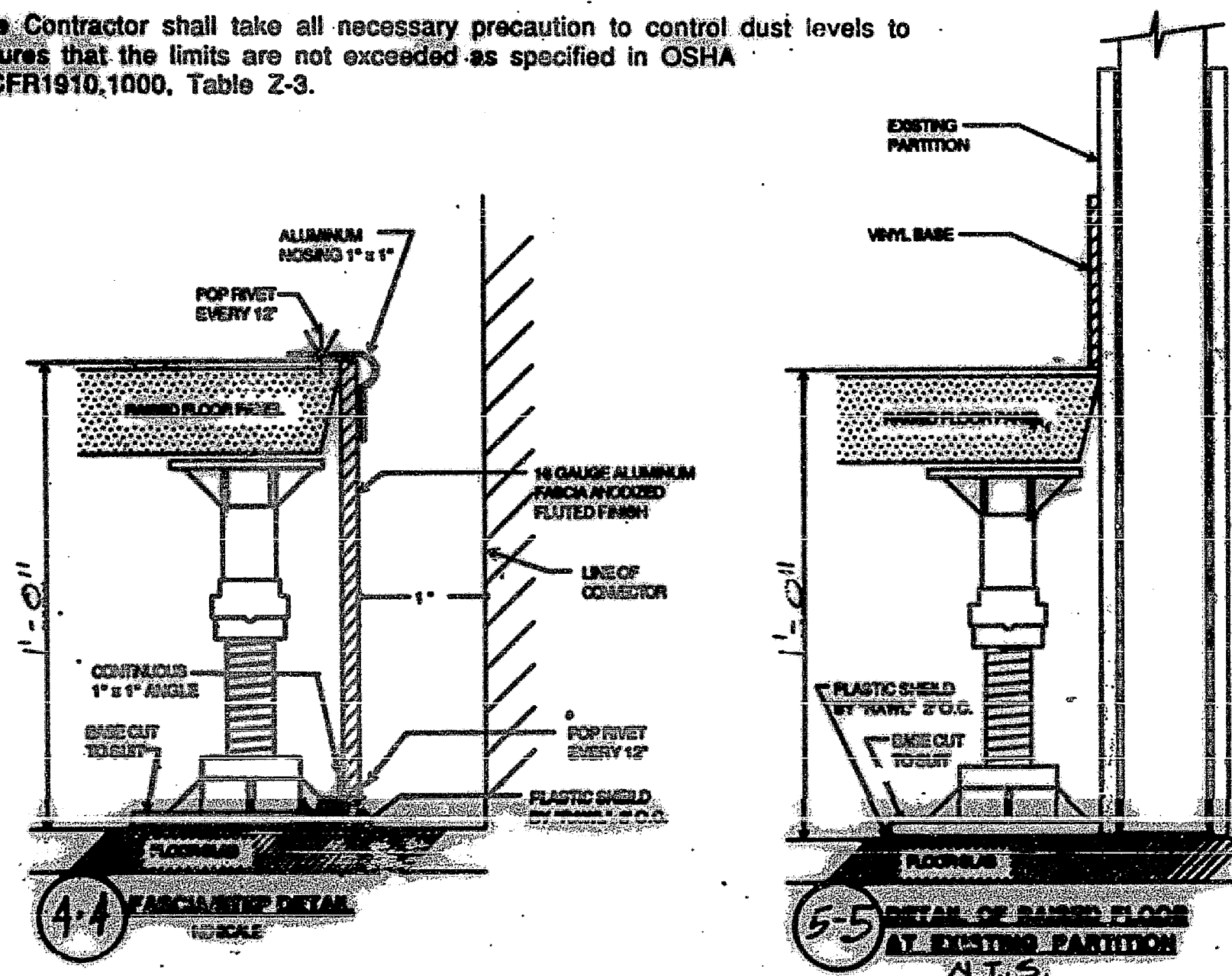
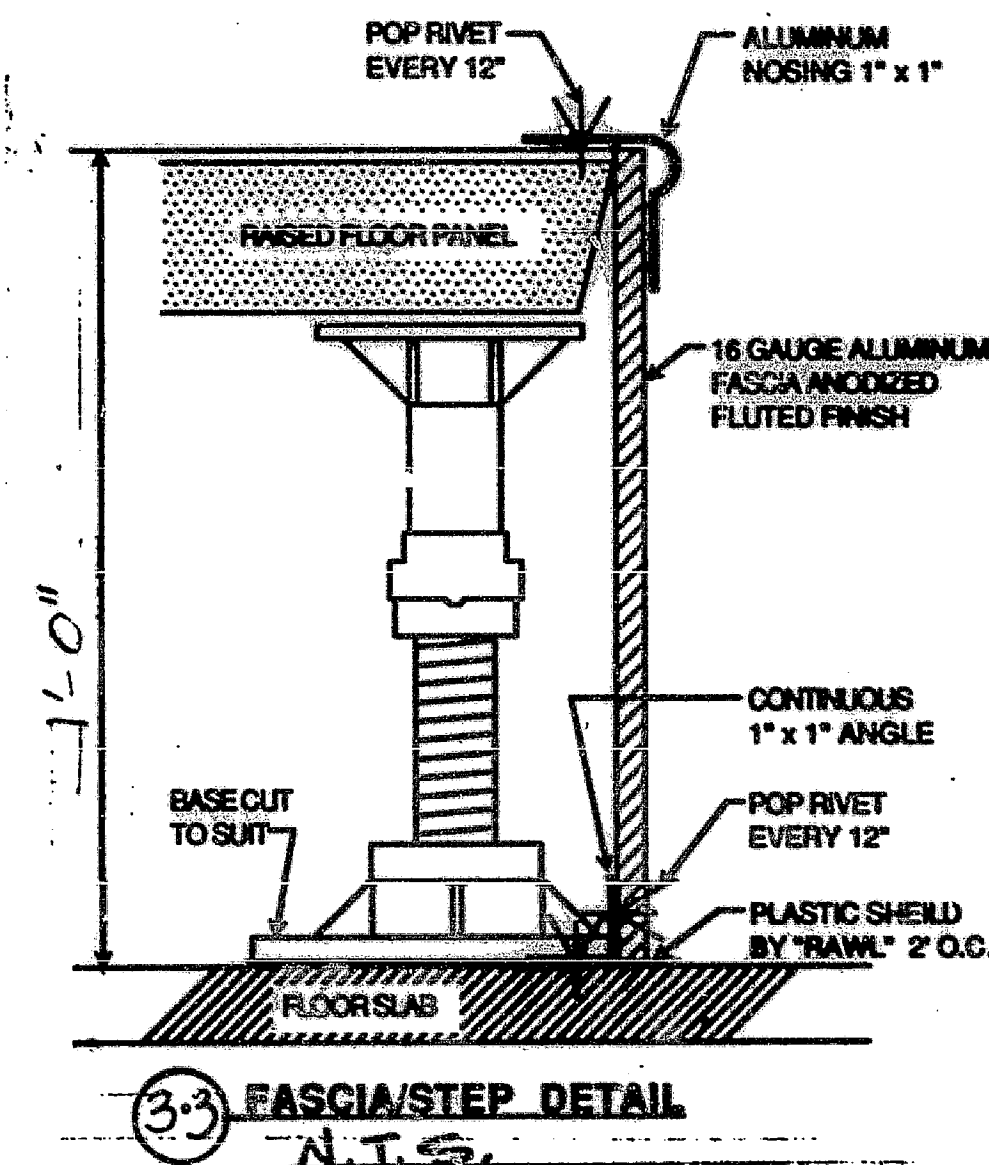
1. This Contractor shall provide all items, labor and material required and necessary to complete the work called for on the drawings whether such items are indicated or not, unless they are specifically exempted.
2. All work shall conform to the New York City Building Code, all state and local laws, codes, regulations, etc. applicable to this job and to the standards of the World Trade Center. No work is to commence until plans have been approved by all departments or agencies having jurisdiction. The Contractor shall furnish an amended certificate of occupancy to the Owner upon completion of work.
3. All approvals, permits, plans, etc. are to be maintained at the job site during construction, for inspection and review. Upon completion and final inspection they shall be returned to the Owner for their files.
4. It shall be recognized by the Contractor that this is an occupied building. The Contractor shall be bound to the building rules to hours of work, etc. All work shall be performed as expeditiously as possible. All areas not involved in the work shall be protected from damage, dust and debris. The Contractor shall remove rubbish and debris as required and shall leave the premises room clean. All rubbish and debris occasioned by this Contractor's work shall be removed by him. Any damage to adjacent area occasioned by this Contractor shall be repaired by him as part of this contract. Before commencing work, the contractor shall verify all dimensions and conditions in field. Any errors or omissions shall be brought to the attention of the Engineer.
5. Should the Contractor find any errors or omissions in the plans, drawings, or specifications, or should there be any conflict between these documents, the Contractor shall, prior to proceeding with the work, notify the Engineer who will explain or adjust the documents. If such notice is not furnished as herein provided, the Contractor shall be deemed to have found such plans, drawings or specifications in proper form for execution of the work.
6. Where required by the designer, the Contractor shall submit detailed shop drawings and samples of materials or finishes prior to starting any construction. These must be approved by the Engineer before fabrication or installation.
7. All dimensions are from face of finish partition to face of finish partition, unless noted otherwise on the drawings. Existing partitions, column enclosures, window mullions, etc. shall determine the location of new partitions wherever applicable. Do not see a drawings; follow dimensions and instructions given.
8. The work required under this contract shall be performed on both premium and standard time. A construction schedule shall be jointly prepared by the General Contractor, Engineer and Owner and shall meet with the satisfaction on all parties before construction commences.
9. The Contractor shall take all precautions to maintain free access of all tenants, service personnel and public through the areas involved. He shall see that all tenants facilities, equipment and services are fully operable during business hours. Any shutdown of electric, telephone or communications services required shall be scheduled with the tenants representative and approved by same before proceeding.
- 10.
11. The General Contractor shall coordinate his work with the work of all other Contractors whether his own or those on a separate contract let by the tenant.
12. All telephone work is to be coordinated with the tenant's private phone company.
13. The installation of all electronic equipment, wiring, signal and communications circuits, etc. shall be coordinated with the tenant's suppliers.
14. All floor drilling for new outlets shall be performed during overtime hours. Proposal shall include an allowance for the protection and/or correction of existing ceilings below.
15. Contractor shall be responsible for arranging with the building management for elevator or other hoisting facilities for handling materials.
16. No substitution may be made for any item specified without written approval from the Engineer.
17. The General Contractor shall have the overall responsibility for the procurement, installation and testing of all systems including the plumbing, HVAC, etc. as required by the tenant's designer or engineers. This shall include the securing of all approvals for the systems installed.
18. All materials and construction shall conform to manufacturers' specifications as well as requirements of the Engineer and World Trade Center.
19. The World Trade Center does not approve drilling or welding on existing structural members. All connections must be "clamp type" as per World Trade Center standards.

20. The Contractor shall not drill holes into existing slabs or structural members for the purpose of supporting any loads unless written approval is obtained from the Port Authority Engineer.
21. Before commencing work, the Contractor shall notify the Port Authority Engineer of any areas without fireproofing. All exposed structural steel and chipped off fireproofing shall be patched or touched up with "Calco type D-C/P" or approved equal as directed by the Engineer.
22. The Contractor shall protect the public or tenant space below from any damage resulting from floor drilling operations.
23. The Contractor shall repair or replace existing construction damaged in the performance of this contract.
24. The space around pipes, ducts, etc., penetrating rated walls shall not exceed 1/2" and shall be packed solid with mineral wool or approved equal, and be closed off by close fitting metal escutcheons on both sides of the partition as required by NYC Building Code C26-504.5.5.
25. Firestopping shall be as required by NYC Building Code, C26-504.7. Installation shall be subject to controlled inspection.
26. OCCUPANCY CLASS 'E' N.Y.C. BLD'G CODE
27. All interior finishes shall comply with NYC Building Code Section C26-504.10. Interior Finish Class 'E' for corridors, and Interior Finish Class 'C' for rooms.
28. If carpet shall comply with the NYCBC Section C26-504.13 (d) See table in this sheet. The Engineer shall submit for review to the Port Authority Engineering Department TCRU certificates of compliance from an independent testing laboratory approved by the NYC Building Department. The certificate shall show the complete test results, including the smoke developed rating, critical radiant flux and pill tests. The certificate shall state that the material is treated for flame resistant and indicate the life of the treatment or that the material is inherently fire resistant by virtue of its construction, chemical properties and/or composition.
29. Unless otherwise noted, locate all doors 6" minimum distance from adjacent intersecting walls.
30. Existing tile or floor shall be cleaned and where required shall be restored as directed by the Engineer. Rubber or vinyl base shall be installed on all new partitions both sides unless otherwise noted.
31. The installation and application of all materials shall be in accordance with the current printed manufacturer's instruction and recommendation.
32. Center lines of partitions abutting window columns centered on columns unless otherwise noted.
33. Where rated partitions intersect convactor enclosure within the enclosure a rated fire stop equal to the the wall.
34. Where unrated partitions intersect convactor enclosure within the enclosure a sound barrier of 2" three pound (3 lb.) density semi-rigid fiberglass board.
35. The use of plastic diffusers in lighting fixtures is prohibited in the World Trade Center.
36. The Contractor shall obtain, retain and make available for on-site inspection at all times, US Department of Labor Material Safety Data Sheets for all toxic substances and hazardous materials to be used in this contract. One copy of said sheets shall be sent to Inspection and Safety Division (Environmental Section) for review prior to introduction of material to the site.
37. The Contractor shall take all necessary precaution to control dust levels to assure that the limits are not exceeded as specified in OSHA 29CFR1910.1000, Table Z-3.



## TYPICAL NOTES

- (1) 5/8" THICK GYPSUM WALLBOARD, TYPE X, ONE LAYER EACH SIDE.
- (12) FILL ALL VOIDS CONTINUOUSLY AS SHOWN WITH FIRE RESISTANT COMPRESSIBLE MINERAL FIBER (THERMAFIBER).
- (18) 2 1/2" 25 GAUGE METAL CHANNEL STUDS 16" O.C.
- (21) 2 1/2" 25 GAUGE METAL CHANNEL RUNNERS.
- (27) BEFORE INSTALLING CHANNEL STUDS WRAP TOP AND BOTTOM OF STUDS WITH ELECTRICAL TAPE TO ISOLATE METAL FROM METAL.
- (28) MATCH EXISTING "L" SHAPED MOLDING FOR CEILING JOINTS. BOTH SIDES. FASTEN TO GYPSUM WALLBOARD USING 1/8" X 3/4" GALVANIZED NAILS.
- (34) EXISTING METAL DECK.
- (35) EXISTING CONCRETE SLAB.
- (37) EXISTING CEILING.
- (38) EXISTING RAISED FLOOR TO ALIGN WITH NEW RAISED FLOOR.
- (46) NEW 4" VINYL BASE TO MATCH EXISTING.
- (64) TEMPERED CLEAR GLASS.
- (75) NEW CEILING TO ALIGN WITH EXISTING CEILING.



22	REVISED AS PER P.A. COMMENTS	6-13-92
21	REVISED AS PER P.A. COMMENTS	5-6-92
REV. NO.	DESCRIPTION	DATE
<b>Cantor Fitzgerald Securities</b> One World Trade Center Floor 104 New York, NY 10048		
<b>DETAILS &amp; GENERAL NOTES</b>		
<b>John C. Westrick &amp; Associates</b> CONSULTING ENGINEERS 2110 Maple Avenue South Plainfield, NJ 07080 (201) 941-4178 Fax: (201) 753-0884		
SCALE: AS SHOWN DOWN BY 1/2" CHECKED BY: J.C.W. DATE: 26-05-92 JOB NO. 92104		

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